

05/19/94

MINE ID: S0190032

MINE NAME: MANCOS SHALE

OPERATOR: EARLE, DENNIS/BRANNON, ARNOLD

CONTACT: ARNOLD BRANNON

ADDRESS: 3602 B SOUTH MAPLEWOOD

TULSA OK 74135

PHONE: (918)584-7759

Surface Owner: STATE

BLM #: Lease #: Mineral Owner: STATE

Sec Town Range Qtr-Qtr-Qtr1 Qtr-Qtr1 Qtr1 Qtr-Qtr2 Qtr-Qtr2 Qtr2 16 21.0S 21.0E NW SW NW

Mine Type [(S)urface, (U)nderground]: S Permit Status: APP

Acreage: Mine Status (PRO, ACT, SUS, RET): SUS

> Minerals Mined PRECIOUS METALS

FINAL APPROVAL LAST INSPECTED TENTATIVE APPROVAL DATE DATE DATE RECEIVED 04/27/93 / / 04/26/93

BOND AMOUNT: BOND TYPE:

ANNUAL REPORT YEAR: 93

YTD Total NONCOMP NOTICES: 0 0 DATE ISSUED: DATE RESOLVED: DATE ISSUED: / /
DATE REC'D: / /
DATE REC'D: / / VIOLATIONS: 0 0
REVISIONS: 0 0
AMENDMENTS: 0 0 DATE RESOLVED: DATE APPROVED: DATE APPROVED:

COMMENTS:

EXTRACTING METAL VIA AMMONIUM CHLORIDE BASE W/PH FROM 5.5 TO 6.5. SYSTEM IS A CLOSED WATER LOOP WITH ZERO WATER DISCHARGE. OPERATION WILL USE EXISTING ROADS

STATE LANDS REQUESTING BOND OF \$25,000 BY 6/17/94 OR LEASE MAY BE CANCELLED.